



Product Manager
Soldier Protective Equipment
Industry Pre-Proposal Meeting
Second Generation Advanced Combat Helmet
ACH Gen II
Team Head Protection & ACC-APG

18 June 2015



Agenda

- Opening Remarks (LTC Brown, Product Manager, SPE)
- Ground Rules
- Purpose
- Introduction of Government Representatives
- ACH Gen II System Components and Considerations
- General Terms and Conditions
- Contract Type
- Evaluation Factors
- Tentative Important Dates
- Break-out Sessions



Ground Rules

- This event is for the Advanced Combat Helmet, Second Generation. Existing open solicitations, current contracts, and recent awards will not be discussed.
- Questions may be asked at any time.
- You may also submit written questions at the end of this briefing using the 3 x 5 cards provided.
- There will be a final Q&A session at the end of this briefing.
- Answers provided are **advisory only***

*Any ***formal RFP(s)*** will be the **controlling document** in the event there is a conflict or ambiguity



Purpose

**To communicate acquisition strategy
and technical requirements of the
Advanced Combat Helmet
Second Generation
(ACH Gen II)**



Government Representatives

Army Contracting Command - Aberdeen Proving Ground (ACC-APG)	PM SPE
<p>Ms. Carol J. Tyree Contracting Officer</p> <p>Ms. Kelly L. Doolittle Contract Specialist</p>	LTC Kathy Brown Product Manager, Soldier Protective Equipment
	MAJ Brent Odom APM, Head Protection Team
	Richard Ostermann QA Specialist
	Jakob Hopping/Shane Bederson Engineer
	Louis Kovar System Acquisition Specialist

Advisory only – Any formal RFP(s) will be the controlling document



ACH Gen II System Components and Considerations

- ACH Gen II System will be comprised of five (5) components:
 - Ballistic Protective Shell (no holes)
 - Suspension System (no hardware)
 - Retention System (no hardware)
 - Night Vision Device (NVD) Bracket Receptacle
 - Helmet Cover
- ACH Gen II finished shell, NVD bracket receptacle, and helmet cover must minimally sum to 15% lighter than equivalent sized ACH finished shell with helmet cover (no flaps)



The ACH Gen II program shall support Soldier modernization and defeat or mitigate the effects of fragmenting munitions and ballistic threats equal to or greater than a currently fielded ACH.

Army combat helmet demand is 10,000 per month. No ACH contracts currently exist to meet this demand.

Advisory only – Any formal RFP(s) will be the controlling document



Shell, Retention System, and Suspension System Requirements

- Helmet Shell - Interior
 - The interior helmet shell shall not be modified (no additions or removal of materials) to attach suspension system or retention system components. The interior helmet shell shall be the same as the currently fielded ACH. Contractors shall otherwise follow requirements stated in the Purchase Description.
- Retention System
 - The ACH Gen II retention system shall be acquired through National Industries for the Blind. It shall be a modified Improved Retention System with no hardware to attach to a no-hole shell design.
- Suspension System
 - The ACH Gen II suspension system shall be acquired through National Industries for the Blind. It shall be the 7-pad configuration design currently fielded with Advanced Combat Helmets and Enhanced Combat Helmets.

Advisory only – Any formal RFP(s) will be the controlling document



General Terms and Conditions

- Place of Performance (FAR 52.215-6)
 - Shall identify all places of performance resulting from this solicitation.
- Buy America Act and Preference for Certain Domestic Commodities (FAR 52.225-1 & DFARS 252.225.7012)
 - Berry Amendment –
 - All applicable components of the item are to be grown, reprocessed, reused, or produced in the U.S.
 - All component parts shall be identifiable and traceable throughout the supply chain.
- Quality Assurance Provisions
 - The ACH Gen II is a critical safety item. Therefore, Contractors will have a higher level QA system, i.e. compliant with ISO 9001 2008. Registration is NOT required.
 - DCMA will be fully utilized to ensure product quality.
 - Prior to approval to compete for Production Options, the contractor must receive a letter from the KO stating approval of the FAT, Dry Layup and Quality documentation and PRR.
 - All Production deliveries will undergo a Lot Acceptance Inspection/test, IAW AR/PD 14-01.

Advisory only – Any formal RFP(s) will be the controlling document

UNCLASSIFIED



U.S. Army Contracting Command



Second Generation Advanced Combat Helmet (ACH Gen II) Contract Management Review

**Carol Tyree, Contracts Officer
Kelly Doolittle, Contract Specialist
18 JUN 2015**



Contract Type

- Solicitation tentatively issued October 2015
- Multiple Award Indefinite Delivery, Indefinite Quantity (IDIQ)
 - Up to three (3) Awardees
- Firm Fixed Price, "D" contracts
- Best Value, Trade-Off:
 - Technical and Price
- Delivery Order(s) (DO) 0001 issued concurrently with IDIQ award(s) for the contract minimum
 - Subsequent DOs issued IAW FAR 16.505(b), Fair Opportunity
- Contract minimum: First Article Test Quantities
- Contract maximum: TBD



Evaluation Factors

Seven (7) Potential Factors

1. Technical: (Ballistic, Weight, Non-Ballistic)
2. Workmanship
3. Quality Assurance (QA)
4. Delivery
5. Price
6. Past Performance
7. Small Business Participation

Potential Technical Submission Requirements

1. Samples / dry layups
2. Test Data and documentation

Advisory only – Any formal RFP(s) will be the controlling document



ACH Gen II

Important Dates (Tentative)

- 18JUN: Industry Day
- OCT15: Issue solicitation
- NOV15: Proposal Submissions
- ~120 to 160 days for pre-award process

Advisory only – Any formal RFP(s) will be the controlling document